

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1 – 43 (Cancelled)

44. (Previously Presented) An isolated oxidoreductase comprising the amino acid sequence SEQ ID NO: 9 and having the enzymatic activity for catalyzing the reduction of a carbonyl compound to the corresponding (S)-hydroxy compound in the presence of NADH and water.

45. (**Currently Amended**) An isolated oxidoreductase encoded by a nucleic acid that hybridizes to SEQ ID NO: 8 or its fully complementary strand under stringent conditions comprising washing with 0.1-2.0 x SSC solution at 65°C, said oxidoreductase having the enzymatic activity for catalyzing the reduction of a carbonyl compound to the corresponding (S)-hydroxy compound in the presence of NADH and water.

46. (Previously Presented) The isolated oxidoreductase according to claim 45, comprising an amino acid sequence having more than 90% homology with the amino acid sequence of SEQ ID NO: 9.

47. (Previously Presented) The isolated oxidoreductase according to claim 44 or claim 45, wherein it is obtainable from yeasts of the genres *Pichia* or *Candida*.

48. (Previously Presented) The isolated oxidoreductase according to claim 44, wherein it has at least 99%, homology the amino acid sequence of SEQ ID NO: 9.

49. (Cancelled)

50. (Previously Presented) The isolated oxidoreductase according to claim 44, wherein it is conjugated to one, two, three, four or five water-soluble polymer molecules of a water-soluble polymer.

51. (Previously presented) The isolated oxidoreductase according claim 50, wherein the water-soluble polymer is polyethylene glycol.

52 - 55 (Cancelled)